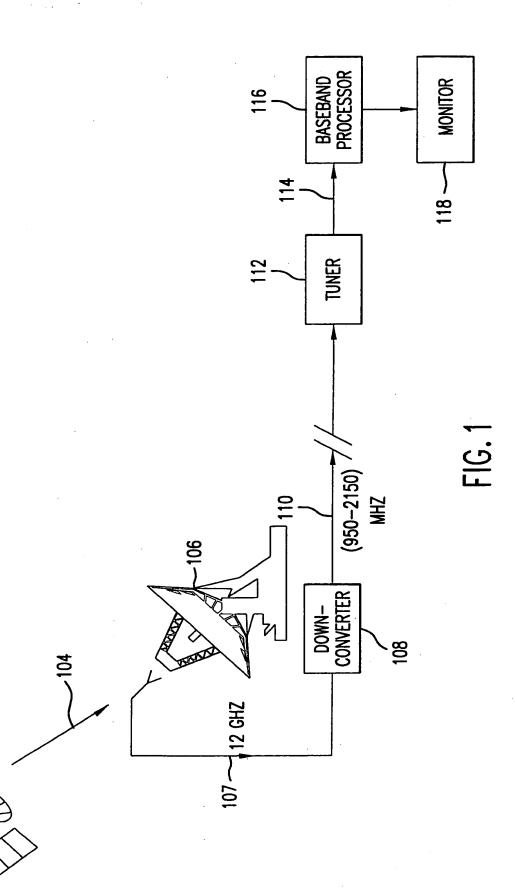
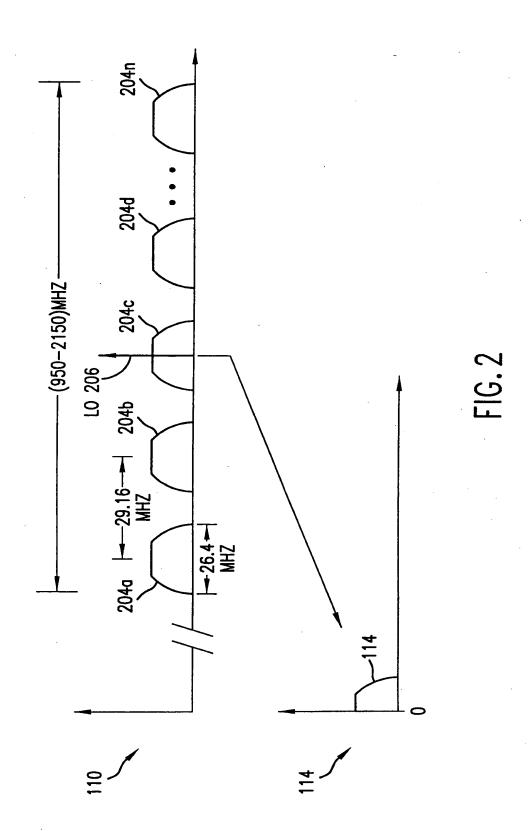


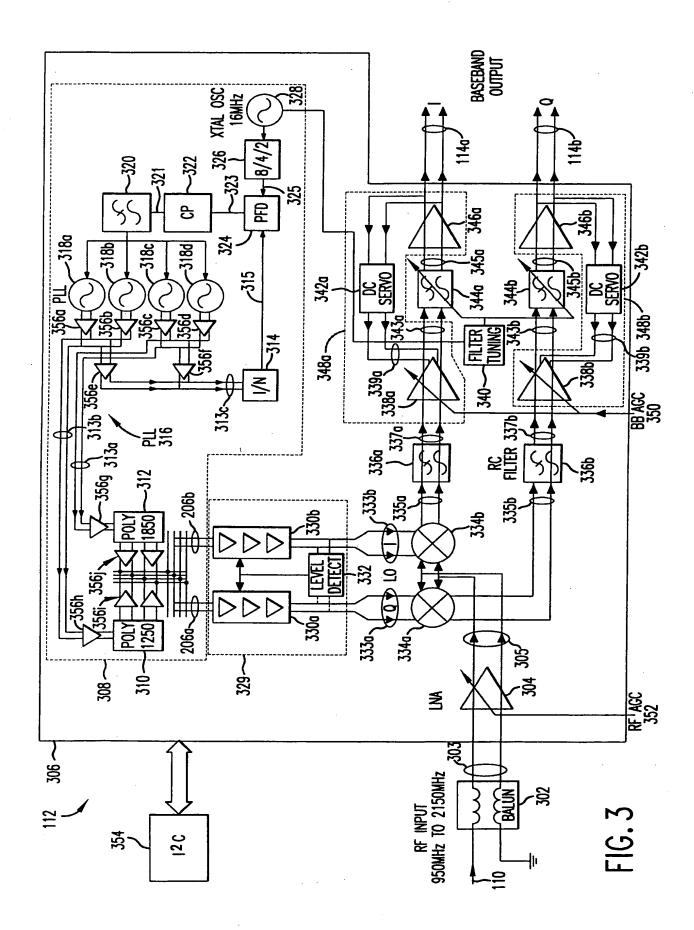
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Inventors: Wakayama et al.
Tel. No.: 202-371-2600
For: Integrated Direct Conversion Satellite Tuner



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Inventors: Wakayama et al.
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Inventors: Wakayama et al.
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	AMP 356a	AMP 356b	AMP 356c	AMP 356d	AMP 356e	AMP 356f	AMP 356g	AMP 356h	AMPS 356i	AMPS 356j
VC0 318a	NO	OFF	OFF	OFF	S	0FF	OFF	NO	NO	OFF
VC0 318b	OFF	NO	OFF.	OFF	No	OFF	OFF	NO	NO	OFF
VC0 318c	OFF.	OFF	NO	OFF	OFF	8	NO	OFF.	OFF	NO
VC0 318d	OFF	OFF	OFF	NO	OFF	No	NO	OFF	OFF	NO

VCO 318

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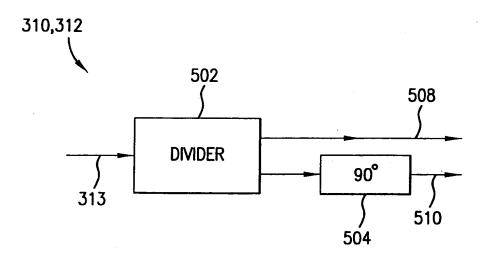
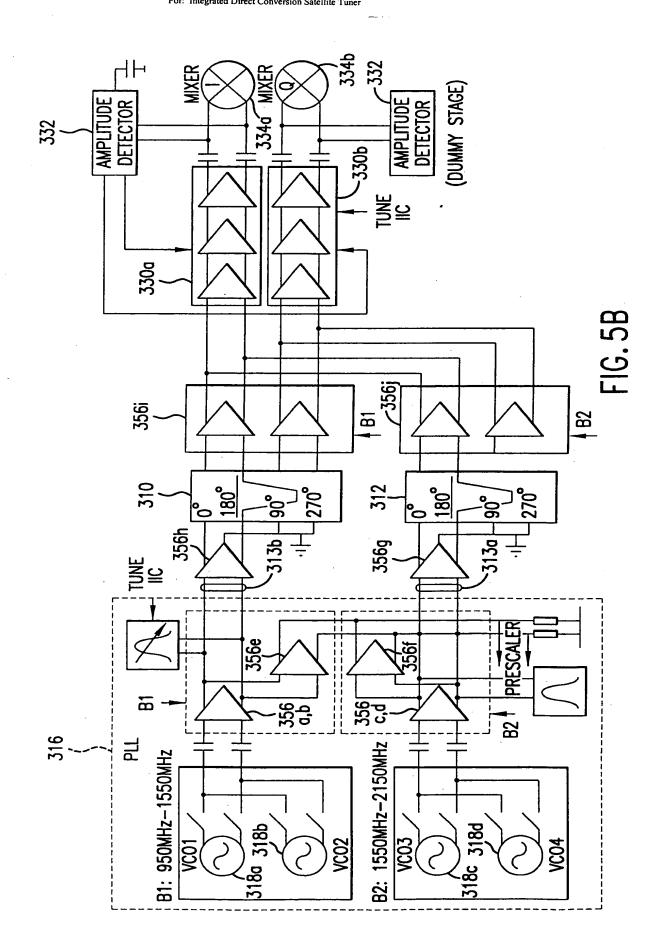
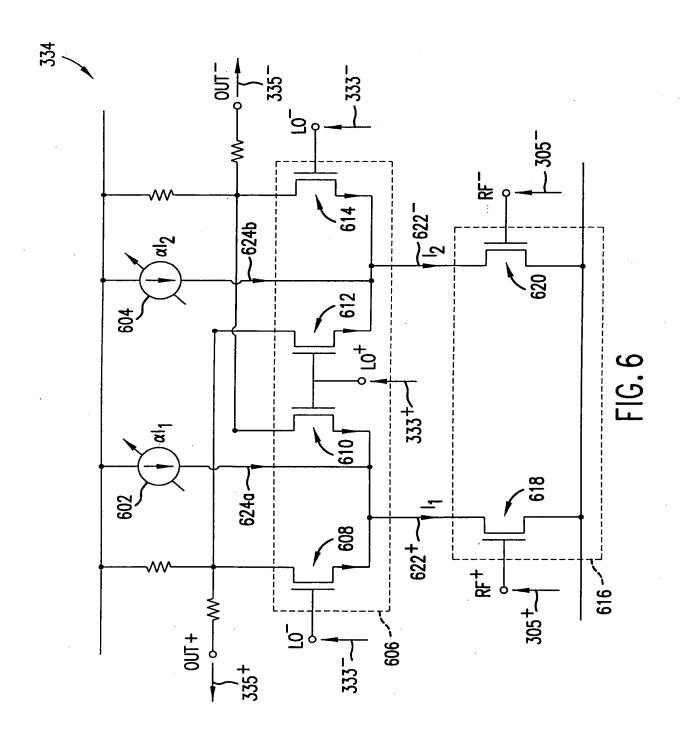


FIG. 5A

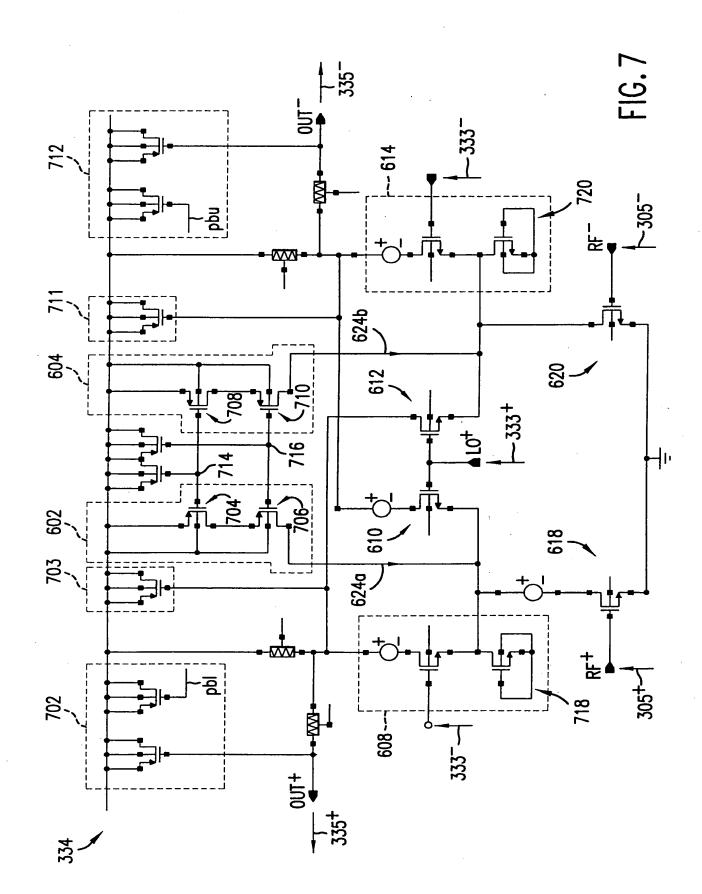
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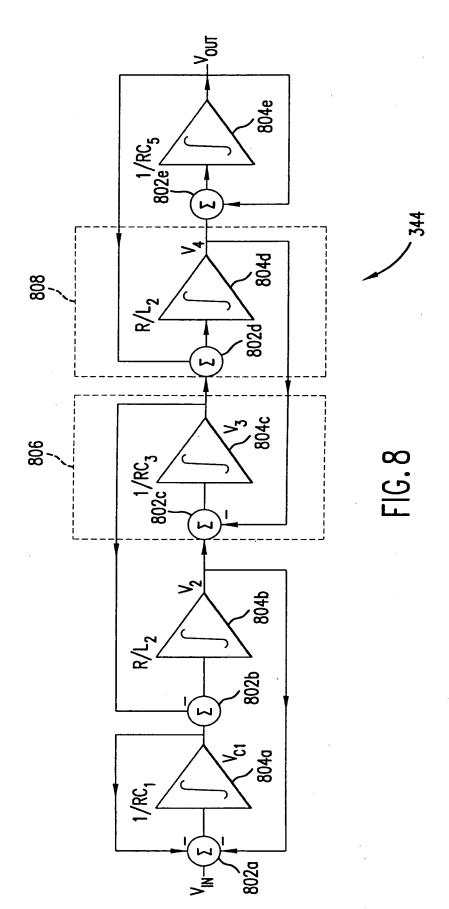
Replacement Sheet
Sheet 7 of 25
Appl. No. 09/995,695; Filed: Nov 29, 2001
Dkt No. 1875.1210001; Group Unit: 2643
Inventors: Wakayama et al.
Tel. No.: 202-371-2600
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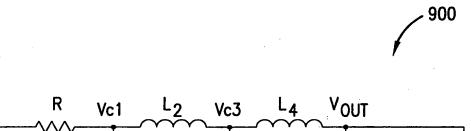
Replacement Sheet Sheet 8 of 25 Appl. No. 09/995,695; Filed: Nov 29, 2001 Dkt No. 1875.1210001; Group Unit: 2643 Inventors: Wakayama et al. Tel. No.: 202-371-2600 For: Integrated Direct Conversion Satellite Tuner



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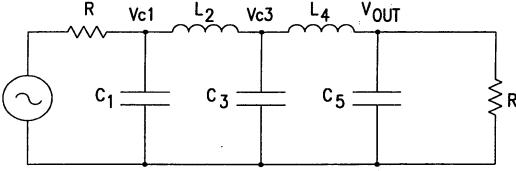


FIG. 9

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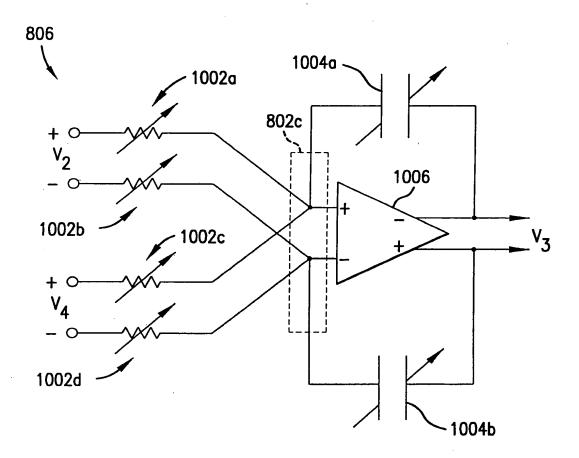
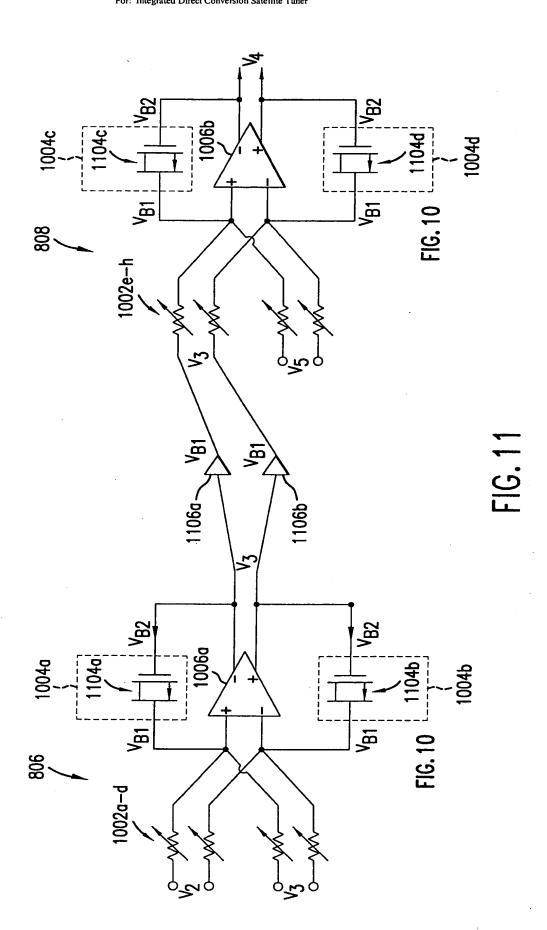


FIG. 10

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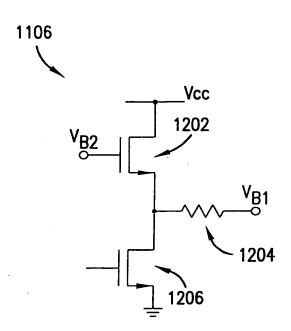


FIG. 12

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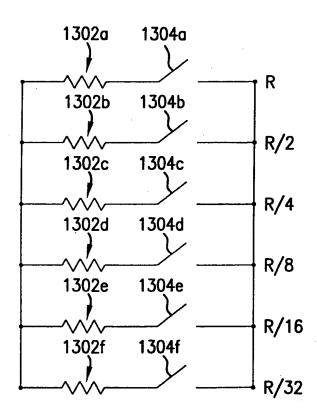
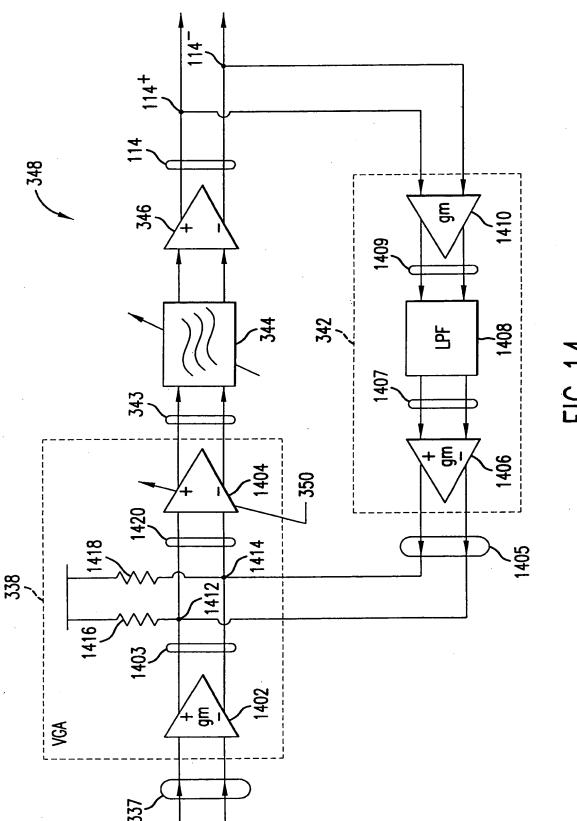


FIG. 13

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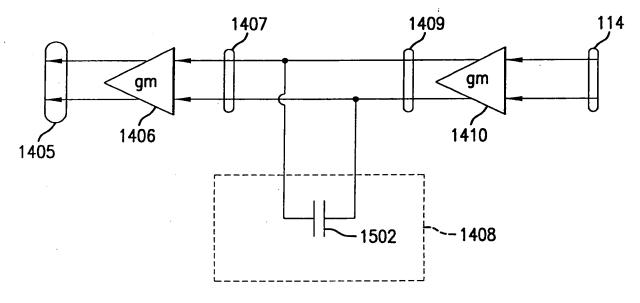


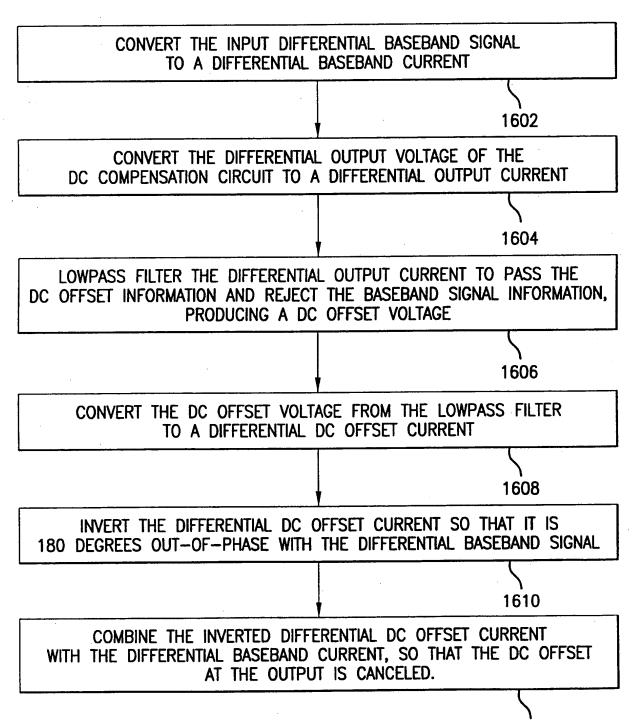
FIG. 15

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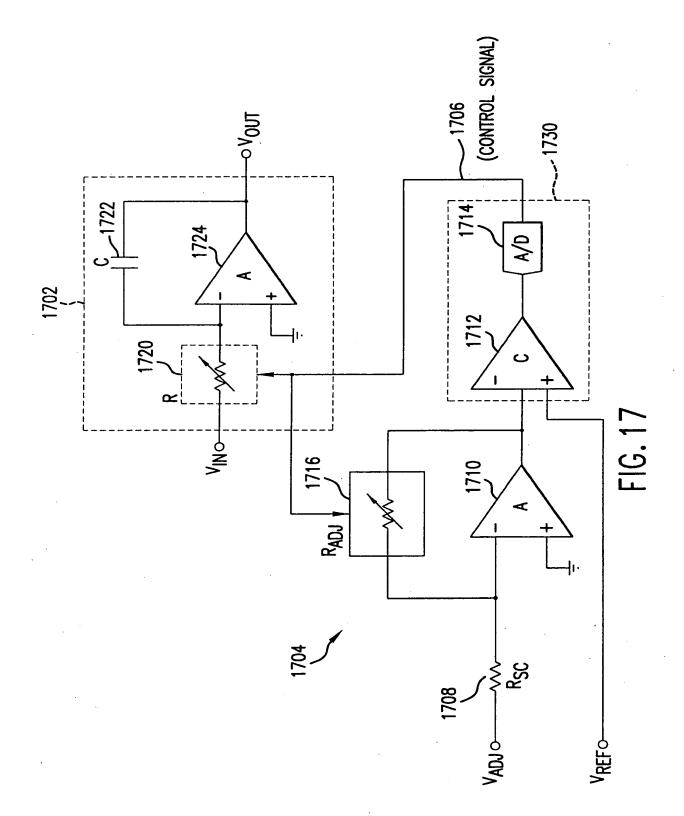
Inventors: Wakayama et al. Tel. No.: 202-371-2600

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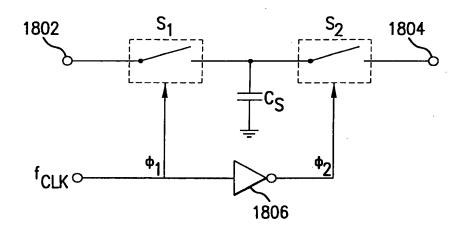
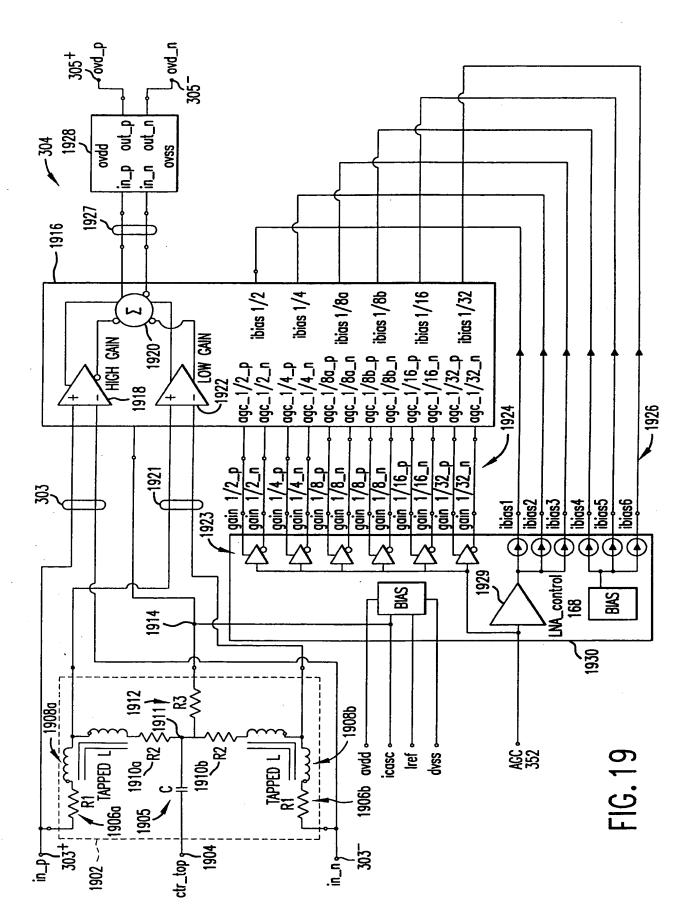


FIG. 18

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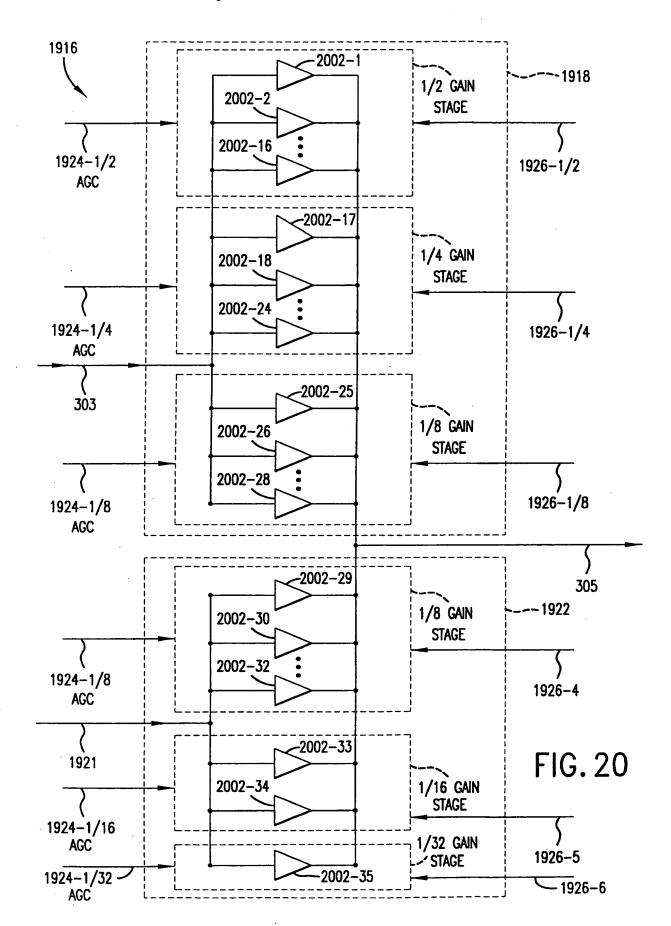
Inventors: Wakayama et al. Tel. No.: 202-371-2600

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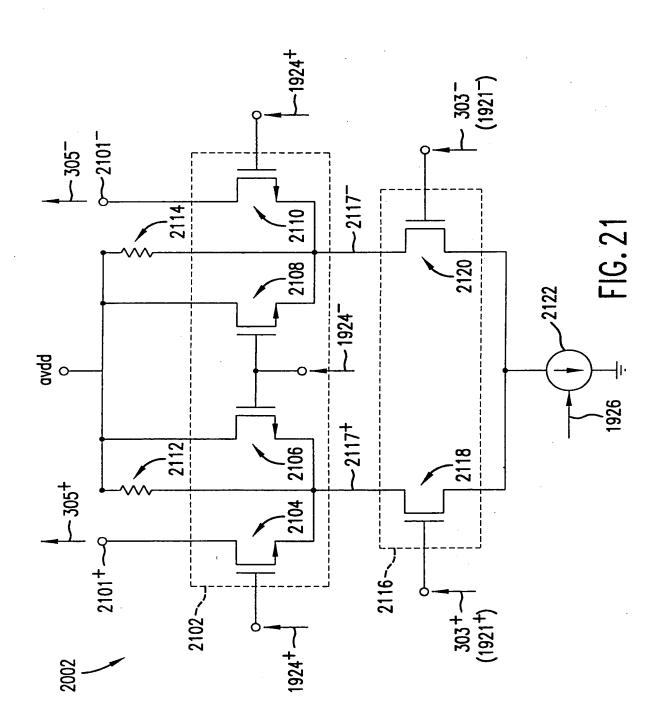


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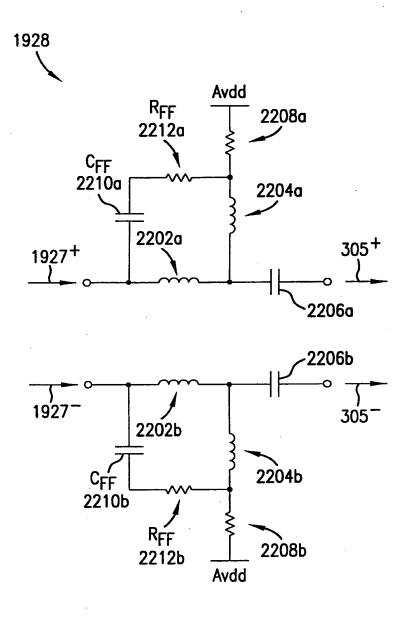
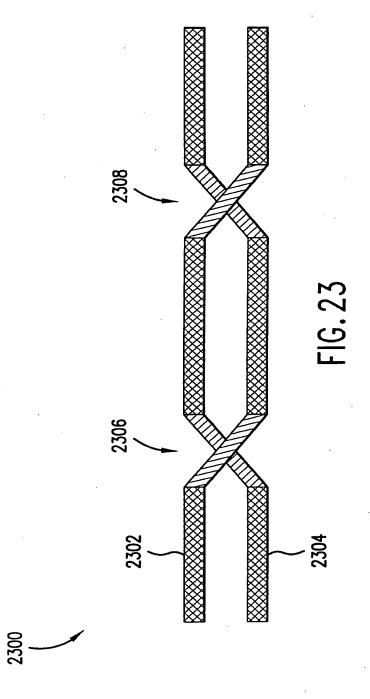


FIG. 22

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